Pan-Insul®

FORMALDEHYDE-FREE™ FIBREGLASS INSULATION

COMPANY

Johns Manville, a Berkshire Hathaway company, was founded in 1858. Our ownership by Berkshire Hathaway, one of the most admired companies in the world and one of the most financially secure, allows JM to invest for the future. This enables JM to continue delivering the broadest range of insulation products in the industry and offering innovative solutions that meet your needs.

DESCRIPTION

Pan-Insul is unfaced fibreglass available in widths and thicknesses to fill the wall panel or roof cavity in pre-engineered metal buildings. The unique Johns Manville fibreglass production process gives Pan-Insul excellent thermal performance plus resilience, allowing a snug friction fit. Pan-Insul is available as precut batts to fit standard cavities and is faster to install than roll products. Also available as rolls that can be cut to fit any size cavity.

USE

New Construction

- Pre-engineered metal construction – wall panels and roof cavities

INSTALLATION

Pan-Insul batts and rolls are installed into the cavity of the wall or roof, ensuring complete butting of batt-to-batt and batt-to-steel areas. In normal use, the wall or roof is completed with a vapor barrier and/or interior liner over the Pan-Insul.

JM insulation cuts easily with an ordinary utility knife, and friction fits by simply pressing in place between standard pre-engineered metal framing.

PACKAGING

JM insulation is compression-packaged for savings in storage and freight costs.

RECOMMENDED STORAGE AND TRANSPORT

Store insulation indoors. Keep insulation clean and dry at all times. When transporting, cover completely with a waterproof tarpaulin as necessary.

LIMITATIONS OF USE

Check applicable building codes.

PERFORMANCE ADVANTAGES

Formaldehyde-free: will not off-gas formaldehyde in the indoor environment.

Thermally Efficient: provides effective resistance to heat transfer with R-values up to R-16 (RSI-2.8).

Sound Control: reduces transmission of sound through exterior and interior walls and floor or ceiling assemblies.

Fire Resistant and Noncombustible: (see Specification Compliance).

Non-corrosive: does not accelerate corrosion of pipes, wiring or metal studs.

Durable: will not rot, mildew or otherwise deteriorate.

Resilient: bonded glass fibres will not pull apart during normal applications and resist settling, breakdown and sagging from vibration.

Flexible: forms readily around corners and curved surfaces.

ENERGY AND ENVIRONMENT

ECOLOGO

PRODUCT CERTIFIED FOR REDUCED ENVIRONMENTAL IMPACT. VIEW SPECIFIC ATTRIBUTES EVALUATED: UL.COM/EL

UL 2985

Contains 50% Recycled Bottle Glass

Properly insulating a structure using Johns Manville building insulation helps preserve our environment by reducing energy consumption for heating and cooling, reducing the pollution resulting from fuel burning, reducing the emission of hazardous air pollutants during manufacturing and reducing waste through the utilization of recycled materials.

Johns Manville
A Berkshire Hathaway Company

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APPLICABLE STANDARDS & BUILDING CODE CLASSIFICATION

PAN-INSUL INSULATION
Standard for Mineral Fibre Thermal Insulation for Buildings: CAN/ULC-S702-09
Surface Burning Characteristics, Flame Spread 25 or less, Smoke Developed 50 or less: CAN/ULC-S102
Smoulder Resistance: ULC-S129
Noncombustible: CAN4-S114-M80

STANDARD SIZES*

REFERENCE THICKNESS		BATT WIDTH		BATT LENGTH		ROLL WIDTH		PAN-INSUL 1.1 ROLL LENGTH	
(mm)	(in)	(mm)	(in)	(m)	(in)	(m)	(in)	(m)	(ft)
38	1.5	610	24	1.22	48	1.22	48	18.3	60
102	4	–	–	–	–			10.4	34

** Consult your local sales representative for other available sizes and R-values (RSI-values).*

Visit our website at **www.JM.com** or call **800-654-3103** | **Building Insulation Division** 5301 42 Ave., Innisfail, AB T4G 1A2

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